Subject: merging height weight file to children's file in SPSS
Posted by avr25 on Fri, 10 Apr 2015 02:15:24 GMT
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I'm trying to figure out how to merge the children's file and height weight file in SPSS. I see that the topic has been mentioned for merging in stata, but I can't find any reference to how to do it in SPSS. If anyone can kindly provide some help or provide the forum link to when merging in SPSS for these two specific files were discussed that'd be great!

Subject: Re: merging height weight file to children's file in SPSS
Posted by Trevor-DHS on Sat, 11 Apr 2015 20:43:10 GMT
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You can use code like the following to match the height and weight data to the Children's Recode (KR) file:

```
* Open Height and weight data file.
GET FILE='ZWHW51FL.SAV'.
* Sort the file.
SORT CASES BY HWHHID, HWLINE.
* Save the sorted data file.
SAVE OUTFILE='ZWHW51FL.SAV'.

* Open Child's recode data.
GET FILE='ZWKR51FL.SAV'.
* Create matching ID variables.
STRING HWHHID (A12).
COMPUTE HWHHID = SUBSTR(CASEID, 1, 12).
* Sort the data file on the matching fields.
SORT CASES BY HWHHID, B16.

* Match the HW file to the KR file.
MATCH FILES /FILE=*
  /TABLE='ZWHW51FL.SAV'
  /RENAME HWLINE=B16
  /BY HWHHID, B16.
```

Note that this code works when you are matching height and weight data collected at the household level with the children's recode (KR) file. There are two other variations that exist - matching height and weight data collected at the household level with the children's data in the Person's Recode (PR) file; and matching data collected at the individual level with the children's recode (KR) file (used in the earlier DHS surveys). These other variations require somewhat different approaches. The document merge.doc that is distributed with the HW data files describes each approach.

File Attachments

1) MERGE.DOC, downloaded 798 times